

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4644985
<b>Application Number:</b>	10533473
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4063
<b>Title of Invention:</b>	High-performance lock management for flash copy in n-way shared storage systems
<b>First Named Inventor/Applicant Name:</b>	Carlos F. Fuente
<b>Customer Number:</b>	46335
<b>Filer:</b>	Brian Franklin Russell./Vicky Filipowsky
<b>Filer Authorized By:</b>	Brian Franklin Russell.
<b>Attorney Docket Number:</b>	GB920020085US1
<b>Receipt Date:</b>	21-JAN-2009
<b>Filing Date:</b>	29-APR-2005
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1110
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (PTO-06)	fee-info.pdf	30176 8977499d1515fb1eaba2f6e111ff4413b81a 6b7b	no	2

**Warnings:****Information:**

Total Files Size (in bytes):

30176

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.